

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of

YUASA

Application Number: 10/591,947

Filed: September 8, 2006

For: MAGNETIC TUNNEL JUNCTION DEVICE AND  
METHOD OF MANUFACTURING THE SAME

Attorney Docket No. HIRA.0236



Art Unit 2827

Examiner  
Alonzo CHAMBLISSCommissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**COVER LETTER**

Sir:

☒ The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	54	55	35 (Over 20)	x \$52	0
Independent Claims	26	21	18 (Over 3)	x \$220	1,100.00
MULTIPLE DEPENDENT CLAIM(S)				+ \$390	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				TOTAL	1,100.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Supplemental Preliminary Amendment (with Claim Amendments) | <input type="checkbox"/> Substitute Specification (clean and marked-up version) |
| <input type="checkbox"/> Substitute Specification  | <input type="checkbox"/> Statements & Pre-exam search report with References    |
| <input type="checkbox"/> Assignment  | <input type="checkbox"/> Information Disclosure Statement with references       |
| <input type="checkbox"/> Letter to Draftsperson  |   |
| <input type="checkbox"/> Terminal Disclaimer   |   |

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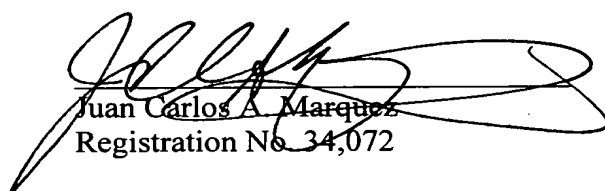
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- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ x ] A check in the amount of **\$1,100.00** to cover the fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
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(703) 641-4200  
**November 7, 2008**

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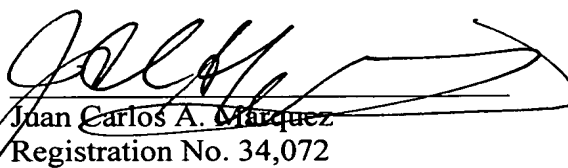
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